



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yasuo YAMAGUCHI

SERIAL NUMBER: 09/964,462

GROUP: 2827

FILED: September 28, 2001

EXAMINER: CRUZ, Lourdes C

FOR: SEMICONDUCTOR DEVICE WITH IMPROVED RADIATION PROPERTY

**REQUEST TO CORRECT TITLE OF INVENTION**

MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

In the matter of the above-identified application for patent, we hereby request correction of your records to reflect the correct title of the invention. The title of the invention should read as follows: **SEMICONDUCTOR DEVICE WITH IMPROVED RADIATION PROPERTY.**

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak  
Attorney of Record  
Registration No. 24,913  
Joseph A. Scafetta, Jr.  
Registration No. 26,803



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Docket No.: 214400US2



DATE ALLOWED: July 16, 2003

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

Docket No.: 214400US2

RE: Application Serial No.: 09/964,462  
Inventor: Yasuo YAMAGUCHI  
Filing Date: September 28, 2001  
For: SEMICONDUCTOR DEVICE WITH IMPROVED RADIATION PROPERTY  
Group: 2827  
Examiner: CRUZ, Lourdes C

SIR:

Attached hereto for filing are the following papers:

**LETTER SUBMITTING DRAWING REPLACEMENT SHEET(S)  
ONE REPLACEMENT SHEET**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.  
Registration No. 26,803

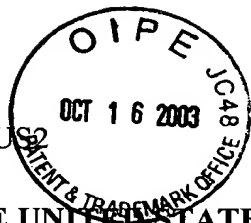
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DOCUMENT7

Docket No.: 214400US2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Yasuo YAMAGUCHI

SERIAL NO.: 09/964,462

GAU: 2827

FILED: September 28, 2001

EXAMINER: CRUZ, Lourdes C

FOR: SEMICONDUCTOR DEVICE WITH IMPROVED RADIATION PROPERTY

LETTER SUBMITTING DRAWING SHEET(S)

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

☒ 1 Replacement Drawing Sheet(s) ☐      New Drawing Sheets

☐ Official Action dated           

☒ Notice of Allowance/Issue Fee dated July 16, 2003

☐ Other dated           

The changes and/or modifications made include the following:

The proposed drawing correction filed October 25, 2002, which has been approved by the Examiner for FIG. 21.

Respectfully submitted,

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Docket No.: 214400US2



ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 09/964,462  
Applicants: Yasuo YAMAGUCHI  
Filing Date: September 28, 2001  
For: SEMICONDUCTOR DEVICE WITH IMPROVED  
RADIATION PROPERTY  
Group Art Unit: 2827  
Examiner: CRUZ, LOURDES C.

SIR:

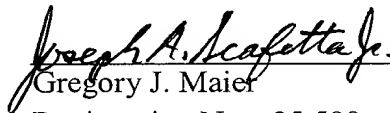
Attached hereto for filing are the following papers:

**COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE**

Our check in the amount of -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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Docket No.



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
YASUO YAMAGUCHI : EXAMINER: CRUZ, L.  
SERIAL NO: 09/964,462 :  
FILED: SEPTEMBER 28, 2001 : GROUP ART UNIT: 2827  
FOR: SEMICONDUCTOR DEVICE WITH IMPROVED RADIATION PROPERTY

COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

The following remarks are in response to the Notice of Allowance mailed July 16, 2003.

REMARKS

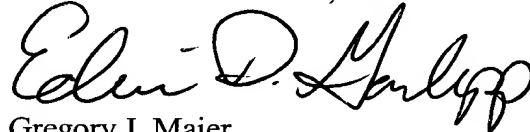
Applicant first wish to thank Examiner Cruz for allowance of Claims 1-20. However, Applicants respectfully traverse the Examiner's Statement of Reasons for Allowance for the following reason.

The Examiner's Statement of Reasons for Allowance states that "[r]egarding claim 11, it is claimed that insulator must have a low dielectric constant film." (Emphasis added.) However, claim 11 recites that the insulation layer is made of a low dielectric constant insulator.

In addition, there is indication of the range of "2.8" for a dielectric constant of the low dielectric constant film in the reasons for allowance. However, it should be noted that while some examples of a material for the low dielectric constant insulator are cited in the present specification (page 21, line 25 through page 22, line 1), there is no indication of a specific value for a dielectric constant of the low dielectric constant insulator. It is also noted that the Applicant cited SiOC having a dielectric constant of 2.8 in the response to the first Office Action, as a mere example of a material for the low dielectric constant insulator. By way of this statement, Applicants make the record clear that a dielectric constant of 2.8 is not a limitation in the claims.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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GJM:EDG:eac

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